

Date: Wed, 17 Nov 93 04:30:24 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1357  
To: Info-Hams

Info-Hams Digest                      Wed, 17 Nov 93                      Volume 93 : Issue 1357

Today's Topics:

                                    CW abbreviations  
FCC fines repeater owner for interference to air emergency freq  
                                    Gary-bashing  
                                    Globe Data  
                                    How does one zero-beat a signal?  
Miss Manners in the Novice Sub-bands?  
                                    One Antenna Two (Repost)  
Reciprocal License Question (U.S./Canada)  
Usenet Elmers List (was Re: Elmers are dead, god help us HAMS!)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 16 Nov 93 20:17:18 GMT  
From: wupost!uwm.edu!msuinfo!netnews.upenn.edu!netnews.noc.drexel.edu!  
coe.drexel.edu!jpw@decwrl.dec.com  
Subject: CW abbreviations  
To: info-hams@ucsd.edu

Could someone please send me the abbreviations for CW? (The two letter codes  
that are used for standard CW communication. )

Is this available from ARRL server?

Thanks,  
j.wetstein@iee.org

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Joseph Wetstein      KA3VJY      PPL-SEL

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Date: Tue, 16 Nov 1993 22:12:38 GMT  
From: wupost!howland.reston.ans.net!agate!library.ucla.edu!csulb.edu!csus.edu!  
netcom.com!wa2ise@decwrl.dec.com  
Subject: FCC fines repeater owner for interference to air emergency freq  
To: info-hams@ucsd.edu

Heard on newslines that the FCC issued an approx 5K fine on a repeater op in NJ because his repeater had a spur that transmitted on 243MHz, an air emergency freq. But it appears that the FCC guy (in NYC) didn't first contact the repeater op to tell him that there was a problem, but just issued the fine. That the repeater op was also an engineering type that works for several broadcast stations, and that the people at the FCC probably had several phone numbers for him in various files, and contacting him should have been easily done. And that the repeater op had no reason to suspect that his repeater even had a problem. Something like 700mW of power on the wrong freq (243) was transmitted when the repeater keyed up to repeat on the 220 band (repeater repeated on 220, just had that spur on 243).

I had thought that the FCC procedure would be to contact (mail or even try phoning) the ham with the malfunctioning equipment, to tell him that he's causing a problem, and shut down and get it fixed. And that the fine would happen if that warning was ignored. Unless the problem was "aggreous" (an obvious willful violation, like cursing out the police on their radio channels), then you'd get fined immediately.

Looks like the FCC guy might be in trouble for not following the correct procedure with the faulty repeater.

(the above is from memory, Newsline can be heard at 708-289-0423, again if memory serves.)

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Date: 17 Nov 93 03:24:25 GMT  
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu  
Subject: Gary-bashing  
To: info-hams@ucsd.edu

In article <16NOV93.08620055.0009.MUSIC@SLUMUS> MOWE%SLUMUS.BITNET@CUNYVM.CUNY.EDU (Michael Owen) writes:

>

>Gary Coffman has provided more sound, solid, correct, and  
>useful information to this net than anyone else - perhaps

>more than everyone else combined - during the 2 years that  
>I have subscribed. I don't always agree with him, but at  
>least he's not filling up my mailbox with useless drivel.  
>He doesn't play lawyer-wannabe, scanner junkie, or knee-jerk  
>CW hater/lover; he sticks to technical topics and he's usually  
>thoughtful [and correct] about whatever he posts.

Thanks for the kind words Michael, but I'm \*not\* the Gary being  
flamed here. Please read a bit more carefully before leaping to  
my defense. :-)

Gary

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Gary Coffman KE4ZV		Life's a journey,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		not a destination.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Live it.		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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Date: Tue, 16 Nov 1993 18:46:00 GMT  
From: news.kpc.com!kpc!nat@decwrl.dec.com  
Subject: Globe Data  
To: info-hams@ucsd.edu

Hi,

I am looking for globe data in electronic form (Country borders,  
continents etc.) I just put up a beam and would like to create a  
Equidistant Azimuth projection map for my qth.

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Natarajan Gurumoorthy AB6SJ Kubota Pacific Computer, Inc.  
nat@kpc.com 2630 Walsh Avenue  
Phone 408 987 3341 Santa Clara, California 95051.

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Date: 17 Nov 93 03:54:50 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!howland.reston.ans.net!usenet.ins.cwru.edu!  
odin!trier@network.ucsd.edu  
Subject: How does one zero-beat a signal?  
To: info-hams@ucsd.edu

OK, two different threads have touched on this, so I guess I'll ask the  
question: How does one zero-beat a CW signal?

I understand the why and the theory behind it, but the procedure is not obvious. The license manuals and the \_ARRL Handbook\_ praise the merits of zero-beating, but none say how to do it!

The radio in this case is, I believe, a Kenwood TS-830. I'm most interested, however, in the general procedure applicable to most rigs.

Stephen

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Stephen Trier KB8PWA            "The light at the end of the tunnel  
Work: trier@ins.cwru.edu        may be an oncoming dragon"  
Home: sct@po.cwru.edu           - Unknown

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Date: 16 Nov 93 14:10:31 EST  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!  
sol.ctr.columbia.edu!news.kei.com!world!ksr!jfw@decwrl.dec.com  
Subject: Miss Manners in the Novice Sub-bands?  
To: info-hams@ucsd.edu

drenze@icaen.uiowa.edu (Douglas J Renze) writes:

>I've got a little question. I was tuning across the 80-meter novice subband  
>tonight, and right at 3700kHz I noticed a QSO taking place at 20+ WPM. It  
>was coming across S9+10 when everything else was coming across S6-7, and  
>that combined with the fact that they both sounded like 0 call-signs makes  
>me think that at least one of these guys might have been Iowans, and, at least  
>with \*my\* equipment, this was the only part of 80 that sounded like it was  
>reliably open at that time (I started hearing some other stations outside  
>the novice subbands later--I was just looking for code copy).  
> Now, for my question. (And, BTW, I'm not trying to condemn anybody's  
>practice, call anybody a lid, or anything else--I'm genuinely curious.) What  
>is the correct etiquette for running high-speed code in the Novice subbands?

Well, if you're a Novice, you haven't got much choice (I was doing around 25WPM just before I upgraded to Advanced). If it was two Extras looking for a quiet spot well away from the slavering DX hounds (-:-), well, think of it as code practice ;-).

>If there's a big demand for them by novices/  
>techs, should higher-class licenses QSY? \*do\* they QSY?

If the Novice sub-band is crowded, it would certainly be courteous to QSY, unless the higher-class licensee is working a Novice or Tech.

John, WB7EEL

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Date: 16 Nov 1993 16:01:16 -0700  
From: news.sprintlink.net!agphx.agcs.com!not-for-mail@uunet.uu.net  
Subject: One Antenna Two (Repost)  
To: info-hams@ucsd.edu

This is a repost of a message I sent one week ago. To date, I have not seen any responses. I am assuming that it never made it off site...

>>>>>>>> Original Message <<<<<<<<<

In the process of looking at dual band (2m/70cm) mobile radios, I have observed some radios come with one antenna lead for both bands, others, two antenna leads, one for each band.

For the radios with one antenna lead, the obvious need is a dual band antenna. However, my question lies in those radios with two antenna leads. What are the advantages / disadvantages of:

1. From a two antenna lead, run separate coax, mount two single band antennas on the vehicle.

Adv: - Each antenna tuned for a particular band

Dis: - Two antennas on top of vehicle  
- Two coax runs required

2. From a two antenna lead, run into a duplexer, run coax to dual band antenna.

Adv: - Single antenna on vehicle

Dis:

In pricing the two options, the cost for each setup would be about the same.

Any additional information on the above would be appreciated.

Still waiting for my license...  
-Dan

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Dan Romanenko                      Voice: (602) 581-4663                      AG Communication Systems  
Dept. Quality Consultant      Fax:    (602) 582-7111                      P.O. Box 52179  
Internet: romanenkod@agcs.com                      Phoenix, AZ 85072-2179

UUCP: ....!ncar!noao!enuucp!gtephx!romanenkod

Date: Tue, 16 Nov 1993 18:10:31 GMT  
From: pacbell.com!amdahl!amd!netcomsv!fxgrp!news@network.ucsd.edu  
Subject: Reciprocal License Question (U.S./Canada)  
To: info-hams@ucsd.edu

Greetings,

I understand that the U.S. and Canada have "instant" reciprocal license privileges. My copy of the FCC 97 rule book mentions that Canadians visiting the U.S. must add a "/VE" to their call sign. What, if anything, to U.S. hams need to add to their call when visiting Canada?

Thanks!  
Brian

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Brian W. Terry, KE6DFQ brian@fx.com  
Senior Software Engineer  
Dow Jones Telerate Systems, Inc., Palo Alto, CA

Date: Mon, 15 Nov 1993 17:27:55 GMT  
From: myb.saic.com!unogate!news.service.uci.edu!usc!sdd.hp.com!  
saimiri.primaie.wisc.edu!caen!nic.umass.edu!news.mtholyoke.edu!news.unomaha.edu!  
cwis!pschleck@network.ucsd.edu  
Subject: Usenet Elmers List (was Re: Elmers are dead, god help us HAMS!)  
To: info-hams@ucsd.edu

In <CGJK9p.oq@hpbmqoea.sqf.hp.com> dstock@hpbmqoca.sqf.hp.com (David Stockton) writes:

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> There is a list of "Elmers" on usenet. try rec.radio.amateur.info
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Thanks David! I've begun to think I've been forgotten! :-)

At about the same time as the FAQ lists for this newsgroup were being created (almost 3 years ago), there was interest expressed in setting up an indexed list of net experts (or "Elmers") who were willing to field questions offline on various subjects. This was considered preferable to having some poor newcomer ask a question of the group at large, get a nasty response, then have a counter-flame-war kick off to the detriment of everyone. I volunteered to take on this project.

This is not to say that there isn't a place for ongoing technical discussion on the newsgroup (Gary Coffman is \*usually\* a constructive contributor to the newsgroups in this regard), just that the Elmers list is offered as an alternative to keep the load down (and to help sometimes shy new hams feel welcome to these computer forums). Dave Stockton is one such Elmer, and as you can see, has offered some very helpful advice on the subject.

The list currently encompasses almost 100 Elmers, of almost every conceivable area of expertise. It is simultaneously cross-posted to rec.radio.amateur.misc, rec.radio.info, rec.answers, and news.answers on the 1st of each month. If you'd like to volunteer to be an Elmer, or want more information on how to obtain a copy of the list itself, send E-mail to [elmerns-request@unomaha.edu](mailto:elmerns-request@unomaha.edu) (a reply to this news article should work).

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73, Paul W. Schleck, KD3FU  
[pschleck@unomaha.edu](mailto:pschleck@unomaha.edu)

Maintainer, Amateur Radio Elmers Resource Directory

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End of Info-Hams Digest V93 #1357

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